

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENSR ☐ Other _____

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

105 South Fourth St. - Artesia, NM 88210 505-748-1471

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

Unit J, 1980' FSL 1905' FEL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM-102890

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. NAME OF LEASE NAME, WELL NO.

Luke Unit #1

9. API WELL NO.

30-015-31947

10. FIELD AND POOL, OR WILDCAT

Wildcat Morrow

11. SEC. T. A. M., OR BLOCK AND SURVEY OR AREA

Sec. 3-T21S-R22E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. PERMIT NO. DATE ISSUED

Eddy

15. DATE FIRST PROD.

8-31-01

16. DATE T.D. REACHED

10-19-01

17. DATE COMPL. (Ready to prod.)

1-11-02

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

4206' GL

19. ELEV. CASING HEAD

40-9400'

20. TOTAL DEPTH, MD & TVD

9400'

21. PLUG, BACK T.D., MD & TVD

9538'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

40-9400'

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8966-9083'

7849'-9803'

Middle Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL logs

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	357'	17 1/2"	400 sxs circ	
8-5/8"	24#	1402'	12 1/2"	1285 sx 1"ed to surface	
4.5"	11.6#	9400'	8 3/4" 7 7/8"	990 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8698	8705

31. PERFORATION RECORD (Interval, size and number)

9073-9083'-6 JSPF=66 holes
8966-8974'-6 JSPF=54 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9073-9083	950 gals 15% NEFE acid
8966-8974'	1000 gals 7 1/2% MSA acid
8966-74&9073-83'	63,000 gals 35% water gel
	65Q Co2 w/75,000 #20/40

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
SIWOPL 1/9/02		flowing				SIWOPL	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1/18/02	24 hours	24/64	→	0	319	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
80#	Packer	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

Deviation survey & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature]

TITLE Operations Technician

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

District I
PO Box 1990, Hobbs, NM 88
District II
PO Drawer DD, Artesia, NM
District III
1000 Rio Brazos Rd., Aztec, N
District IV
PO Box 2088, Santa Fe, NM

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
vised February 10, 1994
Instructions on back
ppropriate District Office
5 Copies

AMENDED REPORT

Yates Petroleum Corporation 104 South 4th St. Artesia New Mexico 88210		2. OGRID Number 025575
505-748-1471		3. Reason for Filing Code NW
4. API Number 30-015-31947	5. Pool Name Wildcat Morrow	6. Pool Code
7. Property Code	8. Property Name Luke Unit BAV Fed Com II	9. Well Number

II. 10. Surface Location

UT or lot no	Section	Township	Range	Lot Idn	Feet From the	North/South Line	Feet From the	East/West Line	County
J	3	21S	22E		1980	South	1905	East	Eddy

11. Bottom Hole Location

UT or lot no	Section	Township	Range	Lot Idn	Feet From the	North/South Line	Feet From the	East/West Line	County
F	F								
12. Use Code	13. Producing Me	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration Date				
F	F	1/9/02 SIWAPL							

III. Oil and Gas Transporters

18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. OAG	22. POD OR SIF Location and Description
000734	Amoco Pipeline Company 502 N. West Avenue Levelland TX 79336		O	
147831	Agave Energy Company 105 South 4th St. Artesia NM 88210		G	

IV. Produced Water

23. POD	
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V. Well Completion Data

RT 9/20/01 RH 8/31/01	26. Ready Date 1/11/02	27. TD 9400'	28. WID 9358' 6000'	29. WID 8966-9083' 7849-9083'
30. Hole Size 12 1/4"	31. Casing & Tubing Size 13 3/8"	32. Depth Set 10'	33. Depth Set in place	
17 1/2"	13 3/8"	357	400 sxs circ	
12 1/4"	8 5/8"	1402	1285 sxs 1" ed to surface	
7 7/8" 8-3/4"	4.5"	9400	990 sxs	

VI. Well Test Data

34. Date New Oil	35. Gas Delivery Date SIWAPL 1/09/02	36. Test Date 1/11/02	37. Test Length 24 hrs	38. Tbg Pressure 80#	39. Csg Pressure Packer
40. Choke Size 24/64"	41. Oil	42. Water	43. Gas	44. AOF	45. Test Method Flowing
	0	0	319		

46. I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed Name:

Erma Vazquez

Title:

Drilling Technician

Date:

1/15/02

Phone:

505-748-1471

Approved By:

Title:

Approval Date

47. If this is a change of operator fill in OGRID number and name of the previous operator.

Previous Operator Sign

Printed Name

Title

Date